

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A minimally invasive method of implanting a plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device~~ within an existing vein of a human to restore venous valvular function within the vein, the plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device~~ adapted to press outward against the inner walls of the vein to hold the plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device~~ in position within the vein following implantation, the method comprising the steps of:

collapsing the flexible, conical blood flow stoppage elements;

overlapping flareable proximal ends of the flexible, conical blood flow stoppage elements;

positioning the collapsed plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device~~ within a hollow distal portion of an introducer with the plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device~~ in a compressed state;

advancing the hollow distal portion of the introducer, with the plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device~~ positioned therein, into the vein of the human through an opening in a wall of the vein; ~~and~~

expelling the plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device~~ from the hollow distal portion of the inducer into the vein ~~to cause the device;~~ and

temperature expanding the plurality of flexible, conical blood flow stoppage element frames, and thereby expanding the flareable proximal ends of the blow flow stoppage elements such that they no longer overlap as so as to expand to an operational state in which the plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device is~~ are maintained in position within the vein by pressing outward against the inner walls of the vein.

2. (Currently amended) The method of Claim 1, wherein the step of expelling comprises slidably advancing an expulsion member distally within the inducer to forcibly displace the plurality of flexible, conical blood flow stoppage elements, each having a memory metal frame ~~valve prosthesis device~~ from the hollow distal portion of the introducer.

3. (Currently amended) The method of Claim 1, wherein the plurality of flexible, conical blood flow stoppage elements and memory metal frame ~~valve prosthesis device~~ ~~comprises a generally flat, resilient frame which~~ is rollable upon itself to place the frames in a tubular configuration, and wherein the step of positioning comprises rolling the frames against a biasing force to place the plurality of flexible, conical blood flow stoppage elements and memory metal frames ~~valve prosthesis device~~ in a radially-compressed configuration that corresponds to an inner diameter of the hollow distal portion of the introducer.

4-8. Cancelled